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and

wherein each of the magnets extends between and contacts lateral faces of adjacent poles

wherein at least one of the magnets comprises two separate parts fixed to one another by

a layer of material which is more flexible than the magnet.

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15. (new) An alternator comprising:

a pair of opposing magnet wheels having a plurality of interlaced claw poles, each of the claw poles having a pair of lateral faces; and

a plurality of magnets extending between and contacting the lateral faces of adjacent poles,

wherein each of the magnets comprise two parts joined together with a flexible layer.

16. (new) The alternator of claim 15, wherein each of the magnets further comprises a flexible plate adhesively fixed to an outer circumferential face of the magnet.

17. (new) The alternator of claim 15, wherein each of the magnets further comprises a flexible plate adhesively fixed to an inner circumferential face of the magnet.

18. (new) A rotor comprising:

a pair of parallel plates;

a plurality of mutually interlaced claw-shaped poles extending from one of the plates toward another of the plates, each of the poles exhibiting two flat lateral faces; and

a plurality of permanent magnets accommodated between the lateral faces of adjacent pairs of the poles,

wherein the magnets further comprise means for absorbing relative movement of each of the poles.